

9/30/2003

LIST OF REFERENCES CITED BY APPLICANT Form PTO-1449 <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.:		APPLICATION NO.:	
				81481-200		To be Assigned	
Sheet 1 of 3				APPLICANT:			
				Jen-Wei CHIAO et al.			
U.S. PATENT DOCUMENTS				FILING DATE:		GROUP:	
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*EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KE		5,231,209	7/1993	Chung et al.			
KS		6,348,220	2/2002	Ribnick et al.			
KE		6,433,011	8/2002	Chung et al.			
FOREIGN PATENT DOCUMENTS							
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		Mattes, M.J., Sharrow, S.O., Herberman, R.B., and Holden, H.T. (1979) Identification and separation of Thy-1 positive mouse spleen cells active in natural cytotoxicity and antibody dependent cell-mediated cytotoxicity. Journal of Immunology, 123: 2851-2860.					
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		Chung, F.-L., Morse, M.A., and Eklind, K.I. (1992) New potential chemopreventive agents for lung carcinogenesis of tobacco-specific nitrosamine. Cancer Research, 52: 2719s-2722s, 1992.					
		Chung, F.L., Morse, M.A., Eklind, K.I., and Lewis, J. (1992) Quantitation of human uptake of the anticarcinogen phenethyl isothiocyanate after a watercress meal. Cancer Epidemiology, Biomarkers & Prevention: A Publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology, 1: 383-388.					
		Telford, W.G., King, L.E., and Fraker, P.J. (1992) Comparative evaluation of several DNA binding dyes in the detection of apoptosis-associated chromatin degradation by flow cytometry. Cytometry: the Journal of the Society for Analytical Cytology, 13: 137-143.					
		Hunter, T. and Pines, J. (1994) Cyclins and cancer. II: Cyclin D and CDK inhibitors come of age. Cell, 79: 573-582.					
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		Yang, C.S., Smith, T.J., and Hong, J.Y. (1994) Cytochrome P-450 enzymes as targets for chemoprevention against chemical carcinogenesis and toxicity: opportunities and limitations. Cancer Research, 54: 1982s-1986s.					
		Morgan, D.O. (1995) Principles of CDK regulation. Nature, 374:131-134.					
		Hecht, S.S. (1995) Chemoprevention by isothiocyanates. Journal of Cellular Biochemistry (Suppl.), 22: 195-209.					
		Jiao, D., Conaway, C.C., Wang, M.H., Yang, C.S., Koehl, W., and Chung, F.L. (1996) Inhibition of N-nitrosodimethylamine demethylase in rat and human liver microsomes by isothiocyanates and their glutathione, L-cysteine, and N-acetyl-L-cysteine conjugates. Chemical Research in Toxicology, 9: 932-938.					
		Conaway, C.C., Jiao, D., and Chung F.L. (1996) Inhibition of rat liver cytochrome P450 isozymes by isothiocyanates and their conjugates: a structure-activity relationship study. Carcinogenesis, 17(11): 2423-2427.					
		Kassahun, K., Davis, M., Hu, P., Martin, B., and Baillie, T. (1997) Biotransformation of the naturally occurring isothiocyanate sulforaphane in the rat: identification of phase I metabolites and glutathione conjugates. Chemical Research in Toxicology, 10: 1228-1233.					
		Wang, L.G., Liu, X.M., Kreis, W., and Budman, D.R. (1999) Phosphorylation/dephosphorylation of androgen receptor as a determinant of androgen agonistic or antagonistic activity. Biochemical and Biophysical Research Communications, 259: 212-218.					
		Sherr, C.J. and Roberts, J.M. (1999) CDK inhibitors: positive and negative regulators of G-phase progression. Genes and Development, 13: 1501-1512.					
		Sherr, C.J. (2000) The Pezcoller lecture: cancer cell cycles revisited. Cancer Research, 60: 3683-3695.					
		Chiao, J.W., Chung, F., Krzeminski, J., Amin, S., Arshad, R., Ahmed, T., and Conaway, C.C. (2000) Modulation of growth of human prostate cancer cells by the N-acetylcysteine conjugate of phenethyl isothiocyanate. International Journal of Oncology, 16: 1215-1219.					
✓		Chung, F.L., Conaway, C.C., Rao, C.V., and Reddy, B.S. (2000) Chemoprevention of colonic aberrant crypt foci in Fischer rats by sulforaphane and phenethyl isothiocyanate. Carcinogenesis, 21(12): 2287-2291.					
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KC		Chiao, J.W., Chung, F.L., Kancherla, R., Ahmed, T., Mittelman, A., and Conaway, C.C. (2002) Sulforaphane and its metabolite mediate growth arrest and apoptosis in human prostate cancer cells. International Journal of Oncology, 20: 631-636.					
KC		Hecht, S.S., Upadhyaya P., Wang, M., Bliss, R.L., McIntee, E.J., and Kenney, P.M. (2002) Inhibition of lung tumorigenesis in A/J mice by Nacetyl-S-(N-2-phenethylthiocarbamoyl)-L-cysteine and myo-inositol, individually and in combination. Carcinogenesis, 23(9): 1455-1461.					
KC		Chen, Y.R., Han, J., Kori, R., Kong, A.N., and Tan, T.H. (2002) Phenylethyl isothiocyanate induces apoptotic signaling via suppressing phosphatase activity against c-Jun N-terminal kinase. J Biol Chem, Oct.18; 277(42): 39334-39342.					
EXAMINER		Kenolra Carter <div style="float: right; text-align: right;"> DATE CONSIDERED 1/3/07 </div>					
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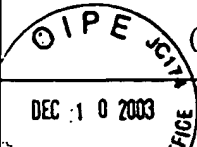
LIST OF REFERENCES CITED BY APPLICANT Form PTO-1449 <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO.: 81481-200	APPLICATION NO.: 10/673,426
APPLICANT: Jen-Wei CHIAO et al.		FILING DATE: September 30, 2003	
Sheet 1 of 2		GROUP:	

U.S. PATENT DOCUMENTS							
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KE	A1	5,231,209	7/1993	Chung et al.	558	17	
KS	A2	6,348,220	2/2002	Ribnick et al.	424	725	
KC	A3	6,433,011	8/2002	Chung et al.	514	514	

OTHER REFERENCES <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
KE	B1	Brusewitz, G., Cameron, B.D., Chasseaud, L.F., Gorler, K., Hawkins, D.R., Koch, H., and Mennicke, W.H. (1977) The metabolism of benzyl isothiocyanate and its cysteine conjugate. The Biochemical Journal, 162: 99-107.
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	B7	Chung, F.-L., Morse, M.A., and Eklind, K.I. (1992) New potential chemopreventive agents for lung carcinogenesis of tobacco-specific nitrosamine. Cancer Research, 52: 2719s-2722s, 1992.
	B8	Chung, F.L., Morse, M.A., Eklind, K.I., and Lewis, J. (1992) Quantitation of human uptake of the anticarcinogen phenethyl isothiocyanate after a watercress meal. Cancer Epidemiology, Biomarkers & Prevention: A Publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology, 1: 383-388.
	B9	Conaway, C.C., Jiao, D., and Chung F.L. (1996) Inhibition of rat liver cytochrome P450 isozymes by isothiocyanates and their conjugates: a structure-activity relationship study. Carcinogenesis, 17(11): 2423-2427.
	B10	Eklind, K.I., Morse, M.A., and Chung, F.L. (1990) Distribution and metabolism of the natural anticarcinogen phenethyl isothiocyanate in A/J mice. Carcinogenesis, 11: 2033-2036.
	B11	Hecht, S.S. (1995) Chemoprevention by isothiocyanates. Journal of Cellular Biochemistry (Suppl.), 22: 195-209.
	B12	Hecht, S.S., Upadhyaya P., Wang, M., Bliss, R.L., McIntee, E.J., and Kenney, P.M. (2002) Inhibition of lung tumorigenesis in A/J mice by N-acetyl-S-(N-2-phenethylthiocarbonyl)-L-cysteine and myo-inositol, individually and in combination. Carcinogenesis, 23(9): 1455-1461.

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DC-331416.1

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	B14	Jiao, D., Conaway, C.C., Wang, M.H., Yang, C.S., Koehl, W., and Chung, F.L. (1996) Inhibition of N-nitrosodimethylamine demethylase in rat and human liver microsomes by isothiocyanates and their glutathione, L-cysteine, and N-acetyl-L-cysteine conjugates. <i>Chemical Research in Toxicology</i> , 9: 932-938.
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	B16	Mattes, M.J., Sharrow, S.O., Herberman, R.B., and Holden, H.T. (1979) Identification and separation of Thy-1 positive mouse spleen cells active in natural cytotoxicity and antibody-dependent cell-mediated cytotoxicity. <i>Journal of Immunology</i> , 123: 2851-2860.
	B17	Morgan, D.O. (1995) Principles of CDK regulation. <i>Nature</i> , 374: 131-134.
	B18	Sherr, C.J. (2000) The Pezcoller lecture: cancer cell cycles revisited. <i>Cancer Research</i> , 60: 3689-3695.
	B19	Sherr, C.J. and Roberts, J.M. (1999) CDK inhibitors: positive and negative regulators of G1-phase progression. <i>Genes and Development</i> , 13: 1501-1512.
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	B21	Telford, W.G., King, L.E., and Fraker, P.J. (1992) Comparative evaluation of several DNA binding dyes in the detection of apoptosis-associated chromatin degradation by flow cytometry. <i>Cytometry: the Journal of the Society for Analytical Cytology</i> , 13: 137-143.
	B22	Wang, L.G., Liu, X.M., Kreis, W., and Budman, D.R. (1999) Phosphorylation/ dephosphorylation of androgen receptor as a determinant of androgen agonistic or antagonistic activity. <i>Biochemical and Biophysical Research Communications</i> , 259: 21-28.
	B23	Wattenberg, L.W. (1977) Inhibition of carcinogenic effects of polycyclic hydrocarbons by benzyl isothiocyanate and related compounds. <i>Journal of the National Cancer Institute</i> , 58: 396-398.
	B24	Yang, C.S., Smith, T.J., and Hong, J.Y. (1994) Cytochrome P-450 enzymes as targets for chemoprevention against chemical carcinogenesis and toxicity: opportunities and limitations. <i>Cancer Research</i> , 54: 1982s-1986s.
	B25	Yang, Y.M., Conaway, C.C., Chiao, J.W., Wang, C.X., Amin, S., Whysner, J., Dai, W., Reinhardt, J., and Chung, F.L. (2002) Inhibition of benzo(a)pyrene-induced lung tumorigenesis in A/J mice by dietary N-acetylcysteine conjugates of benzyl and phenethyl isothiocyanates during the postinitiation phase is associated with activation of mitogen-activated protein kinases and p53 activity and induction of apoptosis. <i>Cancer Research</i> , 62: 2-7.
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